

### **Abstract of the Disclosure**

5 In a method of making a microstructured assembly, a substantially uniform coating of a curable material is formed on a substrate with the coating defining a leading edge. The coating is contacted with a mold starting at the leading edge to form in the curable material a plurality of barrier regions connected by intervening land regions. The curable material is cured and the mold is removed. Optionally, the coating includes a binder. Such a coating can optionally be debinded. In addition, the coating can be fired to form ceramic microstructures.

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